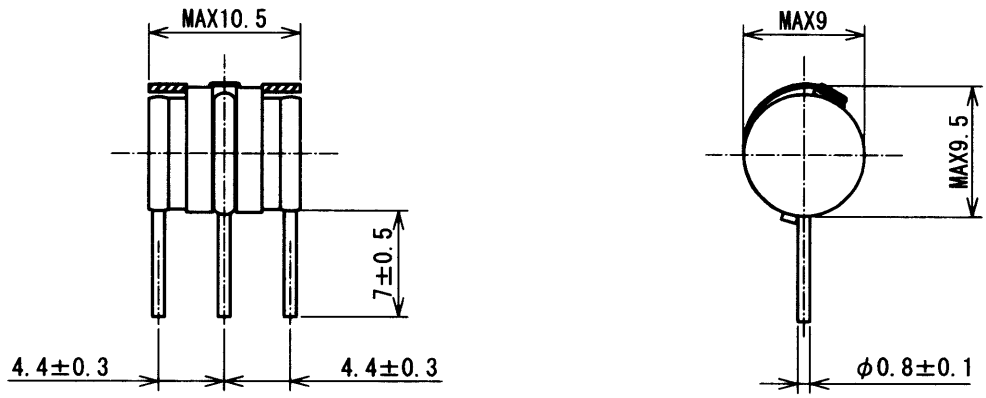
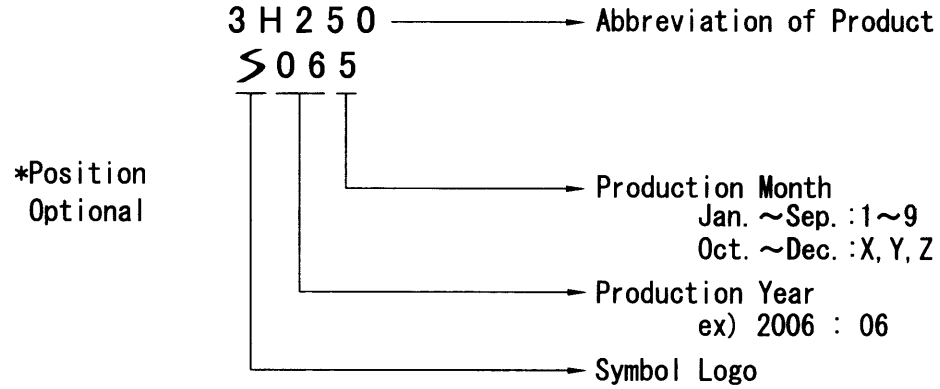
1. Construction and dimensions



2. Marking



3. Electrical Characteristics

1. DC Spark-over Voltage	100V/s	250V±20%
2. Insulation Resistance	100V DC	≧1,000MΩ
3. Capacitance	1MHz	≦3pF
4. Impulse Spark-over Voltage	1kV/μs	≦900V
5. AC Discharge Current	50Hz 1sec, 5A×2	5times
6. Impulse Life	10/1000μs 100A×2	300times
7. Impulse Discharge Current	8/20μs, 5kA×2	+5, -5times
8. Impulse Transverse Voltage	1kV/μs	≦200ns
9. Fail-safe Operation	AC 5A×2	≦5sec
10. Holdover Voltage	*ITU-T K.12/Test 3	≦150ms

After Test of Item 5 , 6 and 7

1) Insulation Resistance	100V DC	≧100MΩ
2) DC Spark-over Voltage	100V/s	180~300V
3) Impulse Spark-over Voltage	1kV/μs	≦900V

*Test circuit shall comply with ITU-T K.12/Fig.5 and added R4, C2.

DSN	S.E.D	May 08 '06	UNIT	mm	TITLE	CERAMIC ARRESTER 3YVH-250P1F5
DWG	M. Omata	May.08.'06	SCALE	2/1	DWG No.	T-000700C01
CHK	Y. Uwano	May.08.'06	SANKOSHA		REV.	